Capturing and Downloading DTCs With the PGM Tester

(Supersedes 01-029, dated March 20, 2001)

For warranty claim validation and payment on PGM-FI-related repairs, you *must* list diagnostic trouble code (DTC) data in the appropriate field of the warranty claim form.

Beginning with PGM Tester software version SN122P and revised HONDANET software (contained on the February '01 HONDANET CD), you *must also* use the PGM Tester to capture and store DTC data, then download it to HONDANET 2000.

REQUIRED SPECIAL TOOLS AND EQUIPMENT

PGM Tester with SN122P or later software

HONDANET CD (February '01 or later)

PC Interface Cable (RS232): T/N VET-01002832

AC Adapter Cable: T/N VET-02002426

HONDANET DCS Workstation

Order the PC Interface Cable (RS232) and the AC Adapter Cable by contacting the Honda Tool and Equipment Program at **1-888-424-6857**. Phone lines are open Monday through Friday from 7:30 a.m. to 7:00 p.m. CT.

WARRANTY CLAIM INFORMATION

For warranty claim information, refer to the appropriate service bulletin or the flat rate manual.

Skill Level: Repair Technician

CAPTURING DTCs (AT THE VEHICLE)

1. Connect the PGM Tester with SN122P or later software to the 16P DLC.
2. Turn the ignition switch ON (II).
3. At the prompts, enter the VIN and odometer reading.
4. From the SYSTEM SELECT screen, select 1: PGM-FI.
5. From the TEST MODE MENU–PGM-FI screen, select 1: DTCs.
6. From the DTC MENU–PGM-FI screen, select 1: DTCs.
7. From the CAPTURE DTC CODES screen, enter the repair order number in the boxes, then press ENTER. Make sure you fill in *all* the boxes on the screen, or you will *not* be able to continue. If you are entering a 5-digit repair order number, enter a zero in the first box.
8. Monitor the screen display. The DTCs are automatically sent to the PGM Tester. When the process is finished, you will see the message "Capture is Complete. "

   NOTE:

   - You are then asked if you want to download the DTCs now or to continue. Pressing YES takes you to the SEND DTC CODES screen; pressing NO takes you back to the TEST MODE MENU–PGM-FI screen.
   - The PGM Tester can capture up to **25** DTCs, and it can store DTCs for a maximum of **15** days. When the PGM Tester reaches either of these limits, you *must* download all the DTCs, or the PGM Tester is *not* usable.

DOWNLOADING DTCs (AT THE DCS WORKSTATION)

1. Open HONDANET 2000.
2. At the top of the DCS display screen, click on "Service Bay."
3. From the pull-down menu, click on "PGM Tester," then "Retrieve DTC Codes."
4. At the bottom of the DCS display screen, click on "Continue." (This takes you to the "Retrieve DTC Codes" screen.)
5. Plug the blue PC Interface Cable (RS232) into the bottom of the PGM Tester.
6. Plug the AC Adapter Cable into the side of the PGM Tester.
7. Turn on the PGM Tester.
8. From the PROGRAM MENU screen, select 1: HONDA SYSTEMS.
9. From the VEHICLE CHECKS screen, press NO to the query "Is this Electric Vehicle?" This brings up the NO COMMUNICATION WITH PGM-FI screen. To continue on, you need to start the stand-alone mode; press YES.

© 2001 American Honda Motor Co., Inc. – All Rights Reserved

Skill Level R REPAIR

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

10. From the SYSTEM SELECT screen, select 1: PGM-FI.
11. From the TEST MODE MENU–PGM-FI screen, select 8: SEND DTC CODES, and press SEND.
12. At the bottom of the DCS display screen, click on “Continue.” The captured DTCs are automatically downloaded to the HONDANET 2000. When the download is complete, the PGM Tester clears all DTCs stored in its memory, and you see this message on the screen:

    “DTC Codes Retrieval Process Complete”

    “XX Transactions Received From PGM”

    “XX Transactions Stored Successfully”

    (XX = number of transactions downloaded)
13. Turn off the PGM Tester.
14. Unplug the blue PC Interface Cable (RS232) and the AC Adapter Cable.